This day, with a Plan, 8vo. 2s. 6d.

THE PERIL of PORTSMOUTH; or, French Fleets and English Forts.
By JAMES FERGUSON, Esq.
JOHN MURRAY, Albemarle-street.

ONE VOLUME EDITION OF SYDNEY SMITH'S WORKS.
In square crown 8vo, with Portrait by R. U. Eddis, engraved by W. Greatbach, and View of Combe Florey, Somerset, price One Guinea, cloth; or 30s. bound in calf by Hayday,

THE WORKS of the Rev. SYDNEY SMITH:
including his contributions to the "Edinburgh Review." A new edition, complete in one volume.
*** Also, an edition (the fourth) in three vols. 8vo. with portrait, price 36s. cloth.
London: LONGMAN, BROWN, GREEN, and LONGMANS.

PRESENT BOOKS FOR ALL SEASONS.
A New Edition, in square crown 8vo. price One Guinea, cloth; or 30s. bound in morocco, by Hayday,

THOMSON'S SEASONS. Edited by BOLTON CORNEY. With about Eighty Engravings on Wood, from Designs by Members of the Etching Club.
London: LONGMAN, BROWN, GREEN, and LONGMANS.

Of whom may be had, uniform with the above in size and price,
GOLDSMITH'S POEMS. Edited by BOLTON CORNEY, and illustrated by Members of the Etching Club.

DE LA RIVE'S WORK ON ELECTRICITY.
Just published, in 8vo. with Woodcuts, price 18s. cloth.

A TREATISE on ELECTRICITY, in Theory and Practice. By AUG. DE LA RIVE, Professor in the Academy of Geneva; Foreign Member of the Royal Society of London; Corresponding Member of the Academy of Sciences of Paris, &c. Vol. II. To be completed in two volumes.
London: LONGMAN, BROWN, GREEN, and LONGMANS.

NEW WORK BY MR. JOHN BOURNE, C.E.
Just published, in 4to. with twenty large Plates, and numerous Wood Engravings, price 1l. 10s.

A TREATISE on the SCREW PROPELLER: With various Suggestions of Improvement.
By JOHN BOURNE, C.E.
*** A few copies of the two folio plates of Geared and Direct Action Screw Engines have been printed on drawing paper for colouring, and may be had separately, price 5s. each.

By the same Author, in fcp. 8vo. price 6s.
A CATECHISM of the STEAM-ENGINE. 3rd Edition, corrected.
Also edited by Mr. BOURNE.
THE ARTISAN CLUB'S TREATISE on the STEAM-ENGINE. New Edition; with thirty Steel Plates and 349 Wood Engravings. 4to. price 27s.
London: LONGMAN, BROWN, GREEN, and LONGMANS.

GUTCH'S SCIENTIFIC POCKET-BOOK.
Now ready, price 3s. 6d. roan inch.

LITERARY and SCIENTIFIC REGISTER and ALMANACK for 1853.
By J. W. G. GUTCH, M.R.S.L. F.L.S. Foreign Service
Queen's Messenger.
"As perfect a compendium of useful knowledge in connection with literature, science, and the arts, as it is necessary everybody should have acquaintance with."—Times.
D. Bogue, 86, Fleet-street; and all Booksellers.

On the 27th will be published, price 4s. the thirtieth edition of
LAXTON'S BUILDERS' PRICES for 1853, bound in cloth, in a convenient size for the pocket, containing upwards of 8,000 prices, carefully corrected from the present prices of materials; and 1,000 useful and important memoranda; together with extracts from the Paving and other Acts, Tables for Purchasing Leases, Estates, and Annuities, Areas of Circles and Circumferences of Circles, Scantling of Timber, Weights of Iron, Copper, Lead, &c. and the whole of the Building Act and the modifications.
To be had at the Office of "The Builder;" WEALE, High Holborn; SIMPKIN, Paternoster-row; and all Booksellers. Also of the Author, at the Office of the "Civil Engineer and Architect's Journal," 18, Arundel-street, Strand.

EVENING ARCHITECTURAL, MECHANICAL, and CIVIL ENGINEERING DRAWING CLASSES, conducted by T. J. HILL, Offices, 18, Helmet-row, Old-street. Hours, Seven till Ten, every evening, Saturdays excepted. Terms moderate, to be had with detail, prospectus, &c. between Six and Ten every evening. A large collection of models, with an extensive library, at the use of the students.

TO ARCHITECTS.
COMPETITION and other DRAWINGS.—Mr. THOMAS H. BOYS, Member of the New Society of Painters in Water Colours, and author of "The Picturesque Architecture of Paris, Ghent, Rouen," &c. and of "London as it is," gives his services in Tinting Backgrounds, Landscapes, Perspective Views, Interiors, &c. From the long experience he has had in such subjects, he is fully aware of the points essentially necessary to be attended to. Drawings and designs lithographed in a superior manner.—Address, Mr. BOYS, 18, Albany-street, Regent's-park.

DECORATIVE PAINTING.—Mr. FREDERICK SANG, from the Royal Academy of Munich, DECORATIVE ARTIST to PRESCO, and in all other manners of Painting; whose works may be seen in the principal public buildings of the metropolis, begs to inform his patrons, and Architects in particular, that he has considerably increased his Establishment, and is now enabled to undertake, on the shortest notice, the embellishment of private and public buildings, in any part of the United Kingdom, on the most reasonable terms, and in any of the Classical, Mediæval, or Modern Styles.—Apply to F. SANG, Decorative Artist, 38, Pall-mall, London.

QUANTITIES, SPECIFICATIONS, SCHEDULES of PRICES, WORKING DRAWINGS, &c. copied, lithographed, or printed
PLANS, ELEVATIONS, DRAWINGS of MACHINERY, &c. lithographed or engraved.
BUILDERS' and CONTRACTORS' ACCOUNT-BOOKS; DRAWING PAPERS; ditto, mounted and continuous; TRACING PAPER and CLOTH; ditto in lengths.
GENERAL STATIONERY, for the use of BUILDERS, ARCHITECTS, SURVEYORS, and ENGINEERS, at the lowest current rates.
WATERLOW and SONS, 49 to 52, London-wall; and 49, Parliament-street, London.
Contracts for the supply of large establishments.

TO DRAUGHTSMEN AND CIVIL ENGINEERS.
H. MORRELL, BLACK LEAD PENCIL MANUFACTURER, No. 148, Fleet-street, London.
These Pencils are prepared in various degrees of hardness and shades.

H H H for drawing on wood.	F F light and shading.
H H H for architectural use.	F for general use.
H H for engineering.	B black for shading.
H for sketching.	B B ditto ditto.
H B hard and black for drawing.	B B B ditto ditto.
H B ditto.	B B B B ditto ditto.
M medium.	

Sold by all the principal Stationers in town or country.

CHURCH DECORATIONS.—Altar and Communion Cloths, General Church Furniture, Robes, &c. at very reduced prices.
An Illustrated Priced Catalogue may be had by application of the Clergy or Churchwardens.
HARRISON, Church Decorator and Robe Maker, 62, Chancery-lane. Contracts for Church Cushions, &c.

PATRON—H. R. H. PRINCE ALBERT.
ROYAL POLYTECHNIC INSTITUTION.—AN ENTIRELY NEW EXHIBITION.—An Optical and Musical Illustration of "A Midsummer Night's Dream," the words from Shakespeare, the music by Horn, Stevens, Bishop, and Dr. Cooke, Daily, at a Quarter-past Four, and every Evening, except Saturday, at Half-past Nine. Lectures by J. H. Pepper, esq. on the endless Amusements of Chemistry, adapted for a juvenile audience; by Dr. Bachhoffner, on the Philosophy of Scientific Recreation; by Mr. Cringe, on Ballooning and the Prospects of Aerial Navigation, illustrated by a beautiful Model of Petterin's Parachute. Green's Guide Rope, Diagrams, &c. Dissolving Views, including Day and Night Views of Walmer Castle, Walmer Church, &c.—Admission, 1s.; Schools and Children under ten years of age, half-price.

PAPER-HANGINGS, the Cheapest in London, at CROSSE'S Wholesale and Retail Warehouse, 21, Great Portland-street, Oxford-street, where builders and the trade can select from a stock of 30,000 pieces, at the following reduced prices:—

Good Bed-room Papers	from 6d. per yard.
Painted Marble, Granite, and Oak Papers	from 6d. do.
Superior Dining and Drawing-room Papers	from 1s. do.
Satins and Flock	from 2s. do.

PAPER-HANGINGS, by E. T. ARCHER'S patented Machine, Blocks, Cylinders, and Artistical Labour, at his Manufactory for all kinds of papers adapted for interior decorations. PANELLED DECORATIONS fixed up on the walls of the extensive Show Rooms, in every known style, and for all purposes, by artists of known merit.
Always on hand a CHOICE and EXTENSIVE SELECTION of FRENCH PAPERS, from the best manufacturers in Paris.
Attached to the paper-hanging factory there is the choicest assortment of CABINET FURNITURE in London, of the best make, and upholstery goods of the first fabric. Brussels carpet, at 4s. per yard; floor cloths, the best that can be made, cut to any figure, 3s. 3d. per yard; silk and worsted curtains, of the finest fabric, 8 feet wide, 8s. per yard, &c.
E. T. ARCHER'S, 451, Oxford-street.

REDUCED PRICES.—EDWARD SIMMS (late William Cleaver), of Wilton-road, Pimlico Basin, begs to acquaint Builders and the Trade that he has now on hand, at his Manufactory (the first of its kind ever established), a very large Assortment of Dry and Well-seasoned OAK and DEAL PREPARED FLOORING BOARDS and MATCH BOARDING of all sorts, from ¼ inch to 1¼ inch thick, planed to a parallel width and thickness, and at greatly Reduced Prices. Also, Timber, Deals, Oak Planks, Scantlings, Sash Sills, Mouldings prepared by Machinery, Laths, &c.—Apply at E. SIMMS'S (late W. Cleaver's) Flooring Manufactory, Wilton-road, Pimlico Basin.

TO BUILDERS AND OTHERS.
SEASONED WOODS by the Patent Desiccating Process for SALE, at E. I. FULLER'S Depôt, 2, Wharf-road, City-road, Spanish and Honduras Mahogany, Walnut, Hornbeam, Limetree, Birch, Beech, and Veneers. Flooring and Match Boards, &c.

SEASONED FLOORING PLANED to a parallel width and thickness by improved patent machinery, at very reduced prices, as under:—

Per square		Per square.	
½ inch yellow	1l. 1d.	½ inch white	1l. 6d.
1 " "	1l. 6	1 " "	1l. 9
1¼ " "	1l. 9	1¼ " "	1l. 12

21 per cent. discount allowed of amounts exceeding twenty pounds. Also timber, planks, deals, battens, scantling, sash-sills, &c. at equally low prices. Delivered free to any railway station in London. Terms, cash.
ARCHBUTT and ATKINSON, St. Pancras Saw-mills, Cambridge-street, Old St. Pancras-road, close to the Goods Terminus of the Great Northern Railway.

DURRAND'S "BONDED and SUFFERANCE WHARF. TIMBER-PRESERVING WORKS, ROTHERHITHE. BETHELL'S process consists in preparing timber with creosote, or oil of tar, and is particularly applicable for Railway Sleepers, Bridge Timber, Telegraph Posts, Piers, Docks, Harbours, &c.; and the Outside Planking of Ships and Barges. And also for use in the colonies, as being perfectly impervious to the attack of all land or marine insects. PAYNE'S, Sir W. BURNETT'S, and MARGARY'S processes, in addition to their preservative properties, are likewise non-combustible, and are, consequently, adopted in her Majesty's Dock Yards, as a preventive of fire in Ship Building; and are also extensively used in House, Farm, and general Building.
Extensive and most complete Machinery for the application of the above processes has been erected on these premises, which, being close to the great Timber Depôt of the Docks, are advantageously situated for land conveyance, or re-shipment; and from possessing Sufferance Privileges, are, consequently, equally applicable for Colonial and Foreign Trade.
Scale of charges and every particular of P. ST. QUINTIN, Superintendent, on the Wharf; or at Mr. BURT'S Office, 3, Charlotte-row, Mansion-house, City.

SAINT PAUL'S CATHEDRAL.—FIREWOOD.—A quantity of FIREWOOD and BOARD ENDS TO BE SOLD in stacks of 6 feet by 4 feet by 2 feet, as the per stack.—Inquire at Mr. ATMOUGH or Mr. GILKES, at the west entrance, Ludgate-hill.

TARPAULINS FOR COVERING ROOFS during Repairs. SCAFFOLD CORD and every description of ROPE used by Builders upon the lowest terms. Marquees and Temporary Awnings on sale or hire. Orders per post receive the most prompt and careful attention.—WILLIAM PIGGOTT, 113, Fore-street, City. Manufacturer, by appointment, to her Majesty's Honourable Board of Ordnance.

LIGHTERAGE.—To Saw-Mill Proprietors, Timber, Slate, and Stone Merchants, or others, requiring Lighterage. The Advertiser has a number of Barges in willing to undertake LIGHTERAGE at prices that defy competition.—CHARLES STRUTTON, 34, Commercial-road, Lambeth.

TO ARCHITECTS, BUILDERS, &c.
ALL descriptions of TERRA COTTA, CEMENT, and PLASTER CASTINGS, executed in a first-rate manner, on reasonable terms, by J. HERBERT and SON, Modellers, &c. 62, Parker-street, Drury-lane. A splendid assortment of Corinthian, Ionic, and other Capitals; Centre Flowers, Balusters, Trusses, &c.; Elizabethan and other Chimney Shafts.

WINDOW BLINDS.—TYLOR and PACE, Window Blind Manufacturers, 313, Oxford-street, adjoining Hanover-square, and 3, Queen-street, Cheapside, London, submit the following PRICES of WINDOW BLINDS, which they can recommend as being made in the best manner. Venetian blinds, per square foot, 6d.; bees hollond blinds, on rollers, 6d.; best ditto, on spring rolls, 8d.; gauze wire blinds, in mahogany frames, 1s. 1od.; perforated zinc blinds, in ditto, 1s. 8d.; cuticle blinds of striped cloth in canvas, 1s. 8d. Transparent blinds in great variety. Engravings, with prices and discounts to builders and the trade, forwarded on application, post free.

HEAL and SON'S ILLUSTRATED CATALOGUE of BEDSTEADS, sent free by post, contains details and prices of upwards of One Hundred different Bedsteads, in Iron, Brass, japanned Wood, polished Birch, Mahogany, Rosewood, and Walnut-tree Woods; also their priced List of Bedding, and their new warerooms enable them to keep one of each design fixed for inspection. They have also, in addition to their usual stock, a great variety of the best designs of PARISIAN BEDSTEADS, both in wood and iron, which they have just imported.—HEAL and SON, Bedstead and Bedding Manufacturers, 196, Tottenham-court-road.

CRYSTAL PALACE.—Persons desirous of residing near the Crystal Palace can have RESIDENCES ERECTED, at a moderate rental, within ten minutes' walk of the railway station, and fifteen minutes' walk of the Crystal Palace.—Apply by letter, post-paid, to Mr. LINDSEY, at Mr. Clifford's, 5, Inner Temple-lane, Temple, when full information will be given.

DAMP WALLS.—NEW PATENT PAINT, as used at the TOWER, by order of HER MAJESTY'S HONOURABLE BOARD of ORDNANCE; at the TUNNEL; ZOOLOGICAL GARDENS, Regent's-park, and various other public and private buildings; in quantities to finish twenty square yards for 10s.
PATENT LIQUID CEMENT for the fronts of houses, for beauty pre-eminent, giving the appearance of fine cut stone, and only one-eighth the cost of Oil Paint. In casks of 1, 2, and 3 cwt. at 4d. 3d. and 2½d. each.
PATENT MINERAL ZINC PAINTS, invaluable for cheapness, beauty, and permanence, ready for use. White Stone and Lead, 8s.; Greens and Blues, 9s. per gallon.
BLACK MINERAL PAINT, very permanent, half the usual price; only 3s. per gallon.
NEW PATENT COLOUR for inside work, may be applied on Wood, Stucco, Cement, or over Oil Paint. No smell, and will dry in an hour. In casks of 1 cwt. at 14s.
G. BELL and CO. Steam Mills, 2, Wellington-street, Goswell-street, London.

HUBBUCK'S PATENT WHITE ZINC PAINT.—The PERMANENT WHITE of the Ancients, by its costliness hitherto restricted to the use of the artist, is now offered at the price of the ordinary white lead.
Four years since the proprietors placed their manufacture on a large scale, and put this elegant Paint in competition with White Lead.
Its confessed superiority over every other paint hitherto known brought forward various imitations.
These inferior productions, frequently made from zinc ores, containing lead, arsenic, and other deleterious material, alike injurious to health, deficient in body, and reducing the preservative properties for which the original paint stands pre-eminent.
In justice to the proprietors these should not be confounded with the original, even though sold under the pretence that it is all the same.
Hubbuck's paint is entirely free from any injurious properties whatever; it is healthful in the manufacture, healthful in use, and healthful to occupants of rooms newly painted with it.
As a guarantee to the painter against the substitution of the inferior paints, each cask is stamped
"HUBBUCK, LONDON, PATENT,"
and if the cask has not been so marked, the reason is obvious.
The powdered White Zinc also may be had for grinding in oil; also for use for porcelain cards, for Japanners, for gutta percha, and for plaster decorations, and the other purposes where it is used with size, gum, varnish, milk, &c. &c.
A pamphlet, with full particulars may be had of THOMAS HUBBUCK and SON, Colour Manufacturers, opposite the London Docks.

PURE PATENT WHITE ZINC PAINT, of the VIEILLE MONTAGNE ZINC MINING COMPANY of BELGIUM.—This Paint is superior in every respect to White Lead, which it surpasses in whiteness and brilliancy; it grows very hard after it is applied, and is therefore, susceptible of a very high polish. It is unaffected by sea-water, sulphuretted hydrogen, or any other gases.
WHITE ZINC PAINT having none of the poisonous qualities of White Lead, avoids the dangerous sickness to which workmen, as well as persons inhabiting newly-painted houses, are subject.
The VIEILLE MONTAGNE COMPANY import the Oxide in casks bearing their mark, VM, without which none are genuine, and is to be obtained dry or ground at the Company's Agents at the following places, viz.:—London, Liverpool, Birmingham, Hull, Newcastle, Leith, Glasgow, Bristol, Plymouth, Norwich, Ipswich, Dublin, Cork, Belfast, Jersey, Portsmouth, Poole, and the Isle of Wight; and from Messrs. Blundell, Spence, and Co. Hull. It may also be obtained from the Grinding Agents, Messrs. C. DEVAUX and Co. 23, King William-street, City. Wholesale Agents, Mr. CHARLES JACK, 6, Tottenham-court, New-road, and 8, Upper Thames-street, who sells it in kegs of 14 lbs. 21 lbs. 28 lbs. and upwards, at low rates; and Messrs. H. ANDERSON and Co. Timber-bush, Leith, wholesale and retail.
The Company also employ a painter, who will undertake any description of painting in Zinc by contract.
Since its introduction into the United Kingdom, the Admiralty and the most eminent professional men have given it their preference. The public is cautioned, that if White Zinc Paint is adulterated, it becomes a very inferior paint, and peels and washes off.
For further particulars apply to Mr. H. T. SCHMOLL, General Agent for the United Kingdom, at the Company's Offices, 12, Manchester-buildings, Westminster.

THE VIEILLE MONTAGNE ZINC MINING COMPANY beg to inform the public that they have appointed Messrs. T. and S. KNIGHT, of Great Suffolk-street, Southwark, as their painters, who will be ready to execute any description of painting and decorating with the Pure Patent White Zinc Paint.

THE WASHINGTON CHEMICAL COMPANY, NEWCASTLE-ON-TYNE;
Manufacturers of
PATTINSON'S OXICHLORIDE of LEAD.—The Washington Chemical Company having, during the last year, established a Manufactory of Pattinson's Oxichloride of Lead on a large scale, and being able to supply it with regularity, and to execute orders without delay, now proceed to bring this new and valuable preparation of Lead before the public and the public, quite sure that it will not, in the present age, be condemned because it is new, and that it judged by its merits, it must make its way, and finally take its place as one of the important manufactures of this country.
Pattinson's Oxichloride of Lead is a chemical combination of one equivalent of Chloride of Lead, and one equivalent of Oxide of Lead; it being well known that common White Lead is a chemical combination of one equivalent of Oxide of Lead, and one equivalent of the carbonate of Carbonic Acid, constituting what is called in chemical language, Carbonate of Lead. Now there is no reason to consider that Carbonate of Lead is the only compound of Lead valuable as a paint, and still less that it should be the best compound for a lead for such a purpose. In point of fact it is not so, for the newly-discovered Oxichloride in most, if not in all respects, is far superior; its colour is brilliantly white, and in a number of cases it has been tried against the best White Lead that could be obtained, and after a period of upwards of two years it has been found to retain its original colour, considerably better than the lead against which it was tried.
But the chief and by far the most important advantage it possesses is, its remarkable and very decided superiority of Body; by which term the power of covering surface well and uniformly is understood among Painters. The attention of the discoverer was directed to this circumstance, and since that time the Washington Chemical Company have had abundant opportunities of placing its superiority in this important particular beyond all doubt. They have themselves performed a number of experiments, and have also caused a number of experiments to be performed, in the large way, by various practical men, to ascertain accurately its covering power as compared with the best White Lead, and they now state the proportions to be as 60 to 100, that is, 60 lbs. of Oxichloride Paint will cover as much surface as 100 lbs. of the best White Lead, the mixing of coat being in the same proportion; besides this, the coating is thicker and more protective both in and out of doors, as the Oxichloride dries into a harder, tougher, more like an Enamel than paint.
In using the Oxichloride, no difference in the materials with which it is mixed is required. Oil and Turpentine being employed as usual both for work technically called Plaining, and for work intended to be varnished. For the use of Paper Stainers and Leather Dressers, the Oxichloride is found to be peculiarly suitable.
The Washington Chemical Company strongly recommend this newly-discovered substance to the notice of consumers, both on account of its economy and its intrinsic good qualities as a paint.

AGENTS.

LONDON	Messrs. Blundell, Spence, and Co. 8, Upper Thames-st.
LIVERPOOL	Mr. Richd. Cooke, 7, Rumford-pl.
MANCHESTER	Messrs Johnson and Mellor, Mr. James Dourlas
LEEDS	Messrs. T. and E. G. Jepson.
SUNDERLAND	Mr. John Young.
DEVONSHIRE AND CORNWALL	Mr. Michel Penrose, Tavistock and Plymouth
EDINBURGH AND EAST COAST OF SCOTLAND	Mr. Wm. Bailey, jun. Greenside-place, Edinburgh.
GLASGOW AND WEST COAST OF SCOTLAND	Mr. John Silmshaw, Glasgow.
DUBLIN AND SOUTH OF IRELAND	Mr. P. Lindsay, 91, Middle Abbey-street, Dublin.
BELFAST	Messrs. William Stevenson, jun. and Co.

To learn how to use PDF Compression and OCR visit our website